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STATISTICAL SUMMARY

Statistical Reporting Service, U.S.D.A. Washington, D.C. SS-249 August 23, 1963

Highlights of August 1 Crop Production Report

Corn, Grain production is forecast at 3.9 billion bushels, 6 percent more than in 1962 and 9 percent above average.

All Wheat, estimated at 1,151 million bushels, is up 5 percent from 1962 but 6 percent below average.

Oat production is estimated at 975 million bushels, down 6 percent from last year and 18 percent from average.

Sorghum Grain prospects at 497 million bushels, are down 2 percent from 1962 and 11 percent from average.

Hay is estimated at 108 million tons, 10 percent below 1962 and 8 percent below average.

Soybean production is placed at a record 723 million bushels, 7 percent more than last year's crop and 28 percent above average.

Sugar beet production prospects are up 19 percent from the 1962 record crop and 33 percent above average.

Late Summer Potato production is estimated at 32 million hundredweight, 6 percent below 1962 and 9 percent less than average.

Fall Potato production is forecast at 190 million hundredweight, down 1 percent from 1962 but 6 percent above average.

Peach production is estimated at 73 million bushels, 4 percent less than last year's crop but 1 percent more than average.

Apples are estimated at 118 million bushels, 6 percent below the 1962 crop and 3 percent less than average.

Feed Grain Tonnage 3 Percent More than in 1962

Farmers expect to harvest 147 million tons of the four feed grains in 1963 or 3 percent more than the 1962 output and 2 percent larger than the 1957-61 average. The indicated corn yield is 63.4 bushels per acre compared with last year's record 64.1 bushels. Corn for grain production of 3.86 billion bushels is 6 percent larger than last year because 7 percent larger acreage more than offset the lower yield. Sorghum grain production is 2 percent less than last year as a lower yield more than offset an increase in acreage for harvest in 1963. Estimated oats production is 6 percent smaller than last year and the barley crop is 10 percent less. Smaller acreages and lower yields are indicated for each of these crops.

Food Grain Prospects 4 Percent More than in 1962

The indicated 1963 food grain tonnage of 38.6 million tons is 4 percent larger than 1962. Winter wheat production for 1963 totals 896 million bushels, 10 percent more than last year, but 10 percent less than average. Spring wheat output is 7 percent smaller than last year with most of the drop in durum wheat. Despite improved prospects during July, the 1963 durum wheat production is expected to be 27 percent less than last year's large crop. Rye production is 28 percent smaller than last year but 3 percent larger

than average. A record rice crop is in prospect for 1963, just surpassing last year's high.

Hay and Pasture Below Average

Farmers and ranchers expect to harvest 108 million tons of hay in 1963 or 10 percent less than last year and 8 percent smaller than average. Prospects for all major kinds of tame hay declined during July because rainfall was inadequate in many areas to make up for earlier deficiencies and keep hay crops growing. A disappointing second cutting of alfalfa followed a short first cutting but late July rainfall held out hopes of a good third cutting, especially in the North Central States. Clover and clover mixed hay is expected to total 10 percent less than last year and lespedeza hay 4 percent less. Wild hay prospects improved during July with timely rains in the Northern Plains area, but the 1963 output will be 16 percent less than 1962.

Prices of Farm Products

Commodity	Average Prices Received by Farmers		Effective Parity Prices Based on Data for July 1963
	June 1963	July 1963	
Basic commodities:			
Cotton, Amer. upland (lb.)... ct.	32.81	31.86	40.40
Wheat (bu.)dol.	1.86	1.75	2.51
Rice (100 lb.).....dol.	5.08	5.17	6.46
Corn (bu.).....dol.	1.16	1.19	1.60
Peanuts (lb.) ct.	--	--	14.0
Designated nonbasic commodities:			
Milkfat in cream (lb.)..... ct.	58.4	58.1	78.0
Milk, wholesale (100 lb.).....dol.	3.71	¹ 3.87	5.37
Wool (lb.).....dol.	48.5	² 48.3	78.0
Other nonbasic commodities:			
Barley (bu.)dol.	.974	.956	1.26
Cottonseed (ton).....dol.	--	49.00	62.70
Flaxseed (bu.).....dol.	2.75	2.84	3.90
Hay, baled (ton).....dol.	20.90	19.10	26.70
Oats (bu.).....dol.	.668	.623	.852
Potatoes (cwt.).....dol.	1.58	1.96	2.30
Rye (bu.).....dol.	1.05	1.03	1.42
Sorghum, grain (100 lb.).....dol.	1.75	1.77	2.50
Soybeans (bu.).....dol.	2.48	2.44	3.02
Sweetpotatoes (cwt.).....dol.	4.37	5.03	5.96
Oranges, on tree (box).....dol.	3.79	2.85	2.87
Apples, for fresh use (bu.)...dol.	3.50	2.83	3.08
Beef cattle (100 lb.)dol.	19.70	20.80	24.10
Calves (100 lb.)dol.	24.40	24.50	27.10
Hogs (100 lb.).....dol.	16.00	17.10	22.40
Lambs (100 lb.).....dol.	19.80	19.10	24.60
Chickens, all (lb.) ct.	14.0	14.3	23.8
Eggs (dozen)..... ct.	29.5	31.0	48.4

¹Preliminary
²Does not include incentive payment

Summer Vegetable Output Less than 1962

Summer production of fresh market vegetables is 2 percent less than last year, but 2 percent more than average. Lower production is expected for cabbage, sweet corn, lettuce, and onions. Estimates of early summer celery and tomato crops are larger than last year, but late summer output for each of these crops is expected to be less than in 1962.

Combined tonnage of the six processing vegetable crops for which 1963 forecasts have been made is 21 percent less than 1962, but slightly above average. Processing tomatoes showed the

greatest decline with smaller crops also indicated for sweet corn, cabbage for kraut, green peas, and snap beans. Winter and spring spinach production was 35 percent larger than last year.

Soybean Crop May be Largest of Record

The 1963 soybean crop is forecast at 723 million bushels, based on August 1 conditions. If this crop materializes, it will be the largest of record, exceeding the previous high in 1961 by 6 percent and last year's crop by 7 percent. The large crop is the result of a record high acreage for harvest and a higher expected yield than last year. The 1963 prospective yield is 24.9 bushels per acre compared with last year's 24.2 bushels and the average of 23.9 bushels.

More Popcorn Planted than Last Year

Growers planted 112,000 acres of popcorn in 1963 or 40 percent less than the 185,000 acres planted last year. Current conditions indicate that approximately 108,000 acres will be harvested, about 40 percent less than the 178,000 acres harvested last year. The acreage for harvest includes only the acreage intended for harvest as popping corn while the planted acreage includes that planted for all purposes--for popping, silage, forage, etc. The 1963 acreage for harvest is the smallest since 1947 when only 84,000 acres were harvested.

Statistical Series of Interest to Agriculture

Item	1962		1963		
	July	Year	May	June	July
	Mil.	Mil.	Mil.	Mil.	Mil.
Nonfarm employment, (civilian) ¹	63.5	62.7	63.9	64.4	64.9
Farm employment	7.9	6.7	7.0	7.8	8.0
Family	5.2	4.9	5.1	5.2	5.2
Hired.....	2.7	1.8	1.9	2.6	2.8
Index numbers (1957-59) = 100					
Industrial production ²	119	118	124	126	127
Total personal income payments ³	122	121	126	127	127
Weekly factory earnings ⁴	113	113	117	119	118
Average earnings of factory workers, per worker ⁴	115	115	118	119	119
Wholesale prices, all commodities ⁴	100	101	100	100	101
Farm commodities	96	98	94	95	97
Food, processed.....	101	101	102	102	102
Consumer price index ⁴	106	105	106	107	--
Food	104	104	104	105	--
Index numbers (1910-14 = 100)					
Prices received by farmers	240	243	240	241	245
Crops	229	230	246	244	239
Food grains.....	227	226	233	215	205
Feed grains and hay.....	155	153	162	169	168
Cotton.....	282	270	275	277	269
Tobacco.....	538	530	500	500	499
Oil bearing crops.....	252	248	258	258	256
Fruit.....	190	220	327	317	278
Commercial vegetables.....	215	244	242	244	266
Livestock and products	249	255	235	239	249
Meat animals.....	311	310	286	294	309
Dairy products.....	239	253	234	232	239
Poultry and eggs	134	145	134	133	137
Prices paid by farmers					
All commodities.....	279	280	283	283	284
Used in living.....	294	294	297	298	299
Used in production.....	268	270	273	272	273
Commodities, interest, taxes, and wage rates (parity index),	305	306	311	311	312
Farm wage rates, seasonally adjusted.....	662	660	683	683	681
Parity ratio (prices received to parity index).....	79	79	77	77	79

¹ Bureau of the Census. ² Federal Reserve Board. ³ Department of Commerce. ⁴ Bureau of Labor Statistics--any figures not available at press time omitted.

Livestock and Livestock Products

Item	Unit	Jan. - June 1962	Jan.-June 1963
Dairy Production			
Milk	Bil. lb.	1 77.2	1 76.6
Evaporated whole milk.....	Mil. lb.	1,009.3	999.4
Dry Nonfat milk solids (for human food).....	Mil. lb.	1,289.8	1,256.0
Butter, creamery.....	Mil. lb.	887.9	817.8
Cheese, American.....	Mil. lb.	593.5	593.2
Ice Cream.....	Mil. gal.	343.5	348.1
Poultry Production			
Eggs.....	Billions	1 37.9	1 37.6
Federally inspected slaughter: ²			
Chickens.....	Mil. lb.	2,294.2	2,403.0
Turkeys.....	Mil. lb.	156.5	146.3
Poultry used for further processing	Mil. lb.	228.2	273.8
Liquid egg.....	Mil. lb.	408.6	368.7
Dried egg (egg solids)	Mil. lb.	31.3	25.1
Frozen egg.....	Mil. lb.	256.9	238.1
Meat Production (dressed weight) ³			
Beef.....	Mil. lb.	7,398	7,812
Veal.....	Mil. lb.	452	402
Pork.....	Mil. lb.	5,640	5,888
Lamb and mutton.....	Mil. lb.	399	368
Total red meat.....	Mil. lb.	13,889	14,470

¹ January-July.

² Ready-to-cook.

³ Commercial; excludes farm slaughter.

August 1 Fruit and Nut Prospects

PEARS: The production forecast for all pears on August 1 was 20,112,000 bushels, 31 percent below the 1962 crop and 29 percent below average.

GRAPES: The August 1 production forecast for grapes is 3,561,850 tons, 11 percent above the 1962 crop and 20 percent above average.

CITRUS (NEW CROP): As a result of the extensive winter freeze damage in Florida, the August 1 condition of oranges and grapefruit is sharply below a year ago. A higher condition is reported for those two crops in California.

APRICOTS: The 1963 apricot crop in Utah, Washington, and California is forecast at 219,800 tons, 32 percent above the short crop of 1962 and 14 percent above average.

PLUMS AND PRUNES: Production of plums in California and Michigan is forecast at 102,500 tons, 13 percent above last year and 16 percent above the five-year average.

NECTARINES: The California nectarine crop is forecast at 54,000 tons, up 9,000 tons from previous forecasts and equals the 1961 record. This is 6 percent above last year and 30 percent above average.

HOPS: Production of hops is estimated to be nearly 51 million pounds or 15 percent above the 1962 production and 14 percent more than average.

SWEET CHERRIES: Estimated production of sweet cherries totals 69,500 tons, down 37 percent from last year and 20 percent below average.

SOUR CHERRIES: A sour cherry crop of 73,640 tons is estimated for 1963, 58 percent below last year and 45 percent below average.

PECANS: The 1963 pecan crop is forecast at a record 278.8 million pounds compared with the 1962 harvest of 70.8 million pounds (the shortest crop since 1936) and exceeds the previous record set in 1961 when 246.8 million pounds were harvested.

ALMONDS: The California almond crop is forecast at 70,000 tons. This is 46 percent above last year's production and 35 percent above average.

FILBERTS: Production of filberts in Washington and Oregon is expected to be 7,550 tons, below the 1962 production and about three-fourths of average.

WALNUTS: Production of walnuts in Oregon and California is expected to be 79,000 tons.

Sugarcane for Sugar and Seed

The prospective record production of 23.2 million tons of sugarcane for sugar and seed is 15 percent larger than last year's crop. Production in the Mainland States of Florida and Louisiana is expected to total 13,311,000 tons, nearly a third more than in 1962 and three-fourths more than average. The indicated crop of 9,846,000 tons in Hawaii is down about 1 percent from last year.

Farm-Retail Price Spreads

Farm-Retail Spread and Farmer's Share of the Consumer's Dollar for Market Basket of Farm-Food Products

Year and Month	Retail Cost ¹	Farm Value ²	Farm-Retail Spread	Farmer's Share
1962 average	\$ 1,067	\$ 410	\$ 657	38%
1962 June	1,067	398	669	37%
1963 May	1,069	385	684	36%
1963 June	1,075	392	683	36%

¹ Retail cost of average quantities of farm foods purchased per family in 1952 by urban wage-earner and clerical-worker families calculated from retail prices collected by Bureau of Labor Statistics.

² Payment to farmers for equivalent quantities of farm produce minus imputed value of byproducts obtained in processing.

Cotton Less than Last Year

August 1 prospects indicate a 1963 cotton crop of 13,984,000 bales, 6 percent less than last year's production of 14,867,000 bales but 7 percent more than average.

Acreage planted to cotton this year, estimated at 14,856,000 acres, is 9 percent less than last year, primarily because of reductions in allotments. Expected abandonment of 4.1 percent is less than average and would leave 14,254,000 acres for harvest, 8 percent below the 15,569,000 acres harvested last season.

Cash Receipts from Farm Marketings, by States, June 1963¹

State	Livestock and Products 1,000 dol.	Crops 1,000 dol.	Total 1,000 dol.
Maine	9,766	3,266	13,032
New Hampshire	3,375	572	3,947
Vermont	8,683	799	9,482
Massachusetts	6,499	3,448	9,947
Rhode Island	897	270	1,167
Connecticut	6,640	3,254	9,894
New York	49,552	11,244	60,796
New Jersey	10,925	14,065	24,990
Pennsylvania	45,868	12,340	58,208
Ohio	50,801	15,533	66,334
Indiana	53,177	12,862	66,039
Illinois	93,937	36,753	130,690
Michigan	33,486	18,749	52,235
Wisconsin	79,692	7,045	86,737
Minnesota	77,984	12,602	90,586
Iowa	149,971	17,679	167,650
Missouri	54,905	22,405	77,310
North Dakota	12,227	16,412	28,639
South Dakota	35,663	4,071	39,734
Nebraska	51,327	8,205	59,532
Kansas	44,116	36,187	80,303
Delaware	6,250	2,551	8,801
Maryland	15,614	10,583	26,197
Virginia	19,821	5,652	25,473
West Virginia	5,770	628	6,398
North Carolina	26,761	15,994	42,755
South Carolina	8,242	15,657	23,899
Georgia	38,076	20,382	58,458
Florida	17,121	25,093	42,214
Kentucky	24,700	4,439	29,139
Tennessee	22,537	5,583	28,120
Alabama	30,273	9,246	39,519
Mississippi	26,452	6,947	33,399
Arkansas	24,933	11,276	36,209
Louisiana	13,609	4,864	18,473
Oklahoma	24,795	72,556	97,351
Texas	72,963	61,113	134,076
Montana	7,189	8,136	15,325
Idaho	14,161	8,543	22,704
Wyoming	5,081	505	5,586
Colorado	31,034	6,165	37,199
New Mexico	5,685	5,238	10,923
Arizona	15,688	33,659	49,347
Utah	7,478	1,627	9,105
Nevada	1,195	193	1,388
Washington	15,472	19,618	35,090
Oregon	13,487	17,990	31,477
California	102,577	183,037	285,614
United States	1,476,455	815,036	2,291,491
United States, Jan.-June	9,448,676	5,598,253	15,046,929
Same period, year ago ²	9,529,142	5,253,015	14,782,157

¹ All figures represent sales of farm products, plus Commodity Credit loans reported during the month minus Commodity Credit loans repaid during the month. For comparisons of cash receipts with earlier months and years, see issues of the Farm Income Situation. ² Revised.

19 Percent Increase this Year--Sugar Beets

The 1963 sugar beet crop is expected to total a record 21,689,000 tons, 19 percent more than last year and one-third more than the 1957-61 average. The expected yield of 17.6 tons per acre is 1.1 tons above last year but 1.2 below the record-high yield of 18.8 tons for the 1959 crop.

Cash Receipts From Farming and Index of Volume of Farm Marketings, United States ¹

	June 1963	July 1963
CASH RECEIPTS	<i>Mil. dol.</i>	<i>Mil. dol.</i>
Total marketings and CCC loans ²	2,291	2,700
Livestock and products.....	1,476	1,600
Meat animals.....	788	
Dairy products.....	417	
Poultry and eggs	248	
Other	23	
Crops.....	815	1,100
Food grains.....	231	
Feed crops.....	113	
Cotton (lint and seed)	13	
Oil-bearing crops.....	35	
Tobacco.....	10	
Vegetables	150	
Fruits and tree nuts.....	191	
Other.....	71	
Government payments.....	16	
Grand total	2,307	
VOLUME OF FARM MARKETINGS:	1947-49 = 100	
All commodities		
Livestock and products	109	123
Crops.....	136	137
	72	105

For comparison with earlier months and years, see issues of the Farm Income Situation. Receipts from loans represent value of loans minus value of redemptions during the month. Details may not add to totals because of rounding.

Farm Production: Index numbers of total farm output, gross production of livestock and crops, and related indexes, United States ¹

(1957-59=100)

Item	1950-52	1960	1961	1962	Preliminary 1963 ²
Farm Output.....	89	106	107	108	108
All livestock and livestock products ³	91	102	106	107	109
Meat animals	93	103	106	108	110
Dairy products	92	101	103	104	103
Poultry and eggs.....	80	104	112	111	114
All crops ⁴	92	108	107	108	107
Feed grains	78	109	99	101	104
Hay and forage	90	103	102	106	97
Food grains	93	115	106	97	101
Vegetables.....	92	103	110	109	107
Sugar crops	81	102	115	121	143
Cotton	110	116	116	119	113
Tobacco	127	112	119	131	129
Oil crops.....	66	105	122	123	131
Cropland used	106	99	95	92	94
Crop production per acre ⁵ ...	87	109	113	117	114
Animal units of breeding livestock ⁶	103	97	98	99	101
Livestock production per breeding unit ⁶	88	105	108	108	108

Prepared jointly by Economic Research Service and Statistical Reporting Service.

¹For historical data and explanation of indexes, see, "Changes in Farm Production and Efficiency", USDA Statistical Bulletin No. 233.

²Preliminary indexes for 1963 based on August, 1963, "Crop Production" report and other releases of the Crop Reporting Board, SRS.

³Gross livestock production includes minor livestock products not included in the separate groups shown. It cannot be added to gross crop production to compute farm output.

⁴Gross crop production includes fruits and nuts and some miscellaneous crops not in the separate groups shown. It cannot be added to gross livestock production to compute farm output.

⁵Index of crop production per acre is a ratio of total crop production to total land used for crops. It differs from the SRS index of yields per harvested acre of 28 crops.

⁶Animal units and production exclude horses and mules.